

STRAIN #	ACCESSION #	BLOOMINGTON STOCK#	LOCALIZATION	IN SITU HYBRIDIZATION
I(1)G0280	AJ299990	12291	1A	1B1-4 (& 3A1-4)
I(1)G0259	AJ299991	11839	1A	1B1-2
I(1)G0142	AJ299992	11838	1A5-6	1B1-2
I(1)G0399	AJ299993	12296	1B4	1B3-4
I(1)G0319	AJ299994	12240	1B5-6	1B7-10
I(1)G0378	AJ299995	11993	1B5-6	1B7-10 & 4E1-2
I(1)G0031	AJ299996		1B5-6	12C
I(1)G0471	AJ299997	12266	1B10	1B11-14
I(1)G0058	AJ299998	11649	1B10-11	1C1-2
I(1)G0109	AJ299999	12127	1B10-11	1C
I(1)G0037	AJ300000	11523	1B10-11	1B7-8
I(1)G0389	AJ300001	12001	1B10-11	1C
I(1)G0451	AJ300004	12259	1C1	1C
I(1)G0115	AJ300002	11823	1C1	1C2-3
I(1)G0422	AJ300003	12253	1C1	1C
I(1)G0132	AJ300005	11835	1C5-D1	1D
I(1)G0452	AJ300006	10109	1C5-D1	1D
I(1)G0024	AJ300007	11496	1D1	3B
I(1)G0296	AJ300008	11840	1D1	1E
I(1)G0302	AJ300009		1F4	nd
I(1)G0105	AJ300010	11818	2A1-2	1E3-4
I(1)G0431	AJ300011	12023	2B1	2A
I(1)G0012	AJ300012	11471	2B1	2A1-2
I(1)G0044	AJ300013	11559	2B1	2B1-4
I(1)G0129	AJ300014	11833	2B1-2	2B1-4
I(1)G0130	AJ300015	11834	2B1-2	2B1-2
I(1)G0448	AJ300016	12299	2B1-2	2B1-4
I(1)G0318	AJ300017	10832	2B4-7	2B1-8
I(1)G0401	AJ300018	12007	2B4-7	2B1-8
I(1)G0018	AJ300019	11473	2B4-7	2B1-4
I(1)G0042	AJ300020	11933	2B4-7	2B1-8
I(1)G0284a	AJ300021	11841	2B4-7	2B1-8
I(1)G0284b	AJ300022	11841	2B7-8	2B1-8
I(1)G0051	AJ300023	11588	2B12-13	2B7-10
I(1)G0450	AJ300024	12258	2B12-13	2B7-10
I(1)G0301	AJ300025	10597	2B12-13	2B
I(1)G0355	AJ300026	11903	2B13-15	2C1-2
I(1)G0192	AJ300027	12156	2B14-16	2B
I(1)G0234	AJ426653	10095	2B14-16	2B7-10
I(1)G0410	AJ300028		2B14-16	2B1-14
I(1)G0268	AJ426652	11842	2B14-16	2B13-18 (& 3A1-3)
I(1)G0220	AJ300029	11924	2B15-17	2B13-C2
I(1)G0257	AJ300030	12234	2B17-18	1B & 2C
I(1)G0014	AJ300031	11472	2C2	2C1-2
I(1)G0500	AJ300032	12282	2C2	2C1-2
I(1)G0100	AJ300033		2C2-4	2C1-2
I(1)G0077	AJ300034	11802	2C2-4	2C1-2
I(1)G0158	AJ300035	11942	2C7-D1	2D1-2
I(1)G0423	AJ300036	11911	2C7-D1	2C & 9E1-4

I(1)G0360	AJ300037	11904	2C7-D1	2C7-D4
I(1)G0310	AJ300038	10610	2C7-D1	2D
I(1)G0066	AJ300039	11701	2C7-D1	2C1-2
I(1)G0333	AJ300040	12293	2C7-D1	2D1-2
I(1)G0170	AJ300041	11843	2C8-D2	2D1-2
I(1)G0171	AJ300042		2C8-D2	2C7-D2
I(1)G0458	AJ300043	10112	2D1-5	2E
I(1)G0385	AJ300044	11998	2D4-E1	2E
I(1)G0144	AJ300045	11844	2F1	2F
I(1)G0226	AJ300046	12232	2F1-2	2F & 4C7-8
I(1)G0475	AJ300047	12268	2F4	3A
I(1)G0019	AJ426654		3A2-4	no signal
I(1)G0021	AJ300048		3A2-4	no signal
I(1)G0073	AJ426655		3A2-4	nd
I(1)G0023	AJ300049	11477	3A2-4	3A1-4
I(1)G0374	AJ300050		3A2-4	3A1-4
I(1)G0181	AJ300051	11949	3A2-4	3A3-4
I(1)G0211	AJ300052	11846	3A2-4	3A1-4
I(1)G0377	AJ300053	11992	3A2-4	3A1-4
I(1)G0046a	AJ300054	11576	3A2-4	3A1-4
I(1)G0271	AJ300055	11848	3A2-4	3A3-4
I(1)G0412	AJ300056	12013	3A2-4	3A3-4
I(1)G0362	AJ300057	12248	3A2-4	3A3-4
I(1)G0151b	AJ300059	11939	3A7-8	3A1-4
I(1)G0151a	AJ300058	11939	3A7-8	3A1-4
I(1)G0251	AJ300060	11849	3A7-8	3A3-4
I(1)G0263	AJ300061	11845	3B1-4	3B1-2
I(1)G0335	AJ300062	11973	3B1-4	3B1-2
I(1)G0183	AJ300063	10092	3B1-4	3A8-10
I(1)G0055	AJ300064	11596	3B1-4	3B1-2
I(1)G0210b	AJ426656		3B6-C1	nd
I(1)G0210c	AJ426657		3B6-C1	nd
I(1)G0064	AJ300065		3C7	nd
I(1)G0440	AJ300066		3C7	nd
I(1)G0446	AJ300067		3C7	nd
I(1)G0403	AJ300068		3C7	nd
I(1)G0180	AJ300069		3C7	nd
I(1)G0421	AJ300070		3C7	nd
I(1)G0017	AJ300071		3C7	nd
I(1)G0496	AJ300072		3C7	nd
I(1)G0131	AJ300073		3C7	nd
I(1)G0015	AJ300074		3C7	2C7-8
I(1)G0085	AJ300075		3C7	nd
I(1)G0253	AJ300076		3C7	nd
I(1)G0235	AJ300077		3C7	no signal
I(1)G0049	AJ300078		3C7	nd
I(1)G0069	AJ300079		3C7	nd
I(1)G0275	AJ300080		3C7	nd
I(1)G0402	AJ300081		3C7	nd
I(1)G0460a	AJ300082		3C7	nd

I(1)G0322	AJ300083		3C7	nd
I(1)G0465	AJ300084		3C7	nd
I(1)G0215	AJ300085		3C7	no signal
I(1)G0368	AJ300086		3C7	nd
I(1)G0359	AJ300087	12247	3D3-4	3D1-4
I(1)G0354	AJ300088	11981	3D3-4	3D3-4
I(1)G0291	AJ300089		3D3-4	nd
I(1)G0139	AJ300090	11935	3D3-4	3D1-4
I(1)G0174	AJ300091	11920	3F2-3	3E
I(1)G0373	AJ300092	11989	3F2-3	3E1-4
I(1)G0138	AJ300093		3F2-3	nd
I(1)G0501	AJ300094	12283	3F2-3	3E5-F2
I(1)G0499	AJ300095		3F2-3	3E5-8
I(1)G0299	AJ300096	11968	3F4-7	3F1-2
I(1)G0167	AJ300097	11946	3F4-7	3E6-F2
I(1)G0343	AJ300098	11977	3F4-7	3D5-E2
I(1)G0054	AJ300099	11593	3F4-7	3F4-5
I(1)G0433	AJ300100	12025	3F6-7	3F1-2
I(1)G0231	AJ300101	12233	4A2	3F
I(1)G0081	AJ426658	11805	4B2-3	4B1-2
I(1)G0454	AJ426659		4B2-3	4B1-2
I(1)G0048	AJ426660	12102	4B2-3	4A-B
I(1)G0480	AJ426661		4B2-3	nd
I(1)G0032	AJ426662	12099	4B2-3	4B
I(1)G0101	AJ426663		4B2-3	4B1-2
I(1)G0336	AJ426664	11974	4B2-3	4B
I(1)G0485	AJ426665		4B2-3	nd
I(1)G0439	AJ426666		4B2-3	nd
I(1)G0293	AJ426667	11850	4B2-3	4B1-4
I(1)G0457	AJ426668		4B2-3	nd
I(1)G0068	AJ426669		4C1	nd
I(1)G0038	AJ426670		4C2-3	nd
I(1)G0288	AJ426671		4C5-7	nd
I(1)G0273	AJ426672	11963	4C5-7	4C7-8
I(1)G0304	AJ426673		4C5-7	nd
I(1)G0418	AJ426674	12297	4C7-8	4C11-16
I(1)G0326	AJ426675	12241	4C7-8	4C7-8
I(1)G0338	AJ426676	11975	4C8	4C15-D2
I(1)G0445	AJ426677	11932	4C8	(3A1-4 &) 4C15-D2
I(1)G0387	AJ426678	11999	4C8	4C5-8
I(1)G0204	AJ426679	12228	4C8	4C7-8
I(1)G0244	AJ426680	11847	4C8	(3A1-4 &) 4D1-2
I(1)G0089	AJ426681		4C8	nd
I(1)G0094a	AJ426682	11811	4C8	4D1-2
I(1)G0248	AJ426683	11960	4C8	4D1-2
I(1)G0153	AJ426684	11851	4C8	4C13-16
I(1)G0207	AJ426685	11852	4C8	4C11-14
I(1)G0432	AJ426686	12024	4C8	4C15-D3
I(1)G0371	AJ426687	11988	4C8	4D1-2
I(1)G0334	AJ426688	11972	4C8-9	4D1-2

I(1)G0106	AJ426689	10079	4F1-2	4F
I(1)G0312	AJ426690	10805	5A8-9	5A
I(1)G0045	AJ426691	11573	5A8-9	5A5-6
I(1)G0384	AJ426692	11906	5A10-13	5A5-9
I(1)G0060	AJ426693	11653	5B2-5	11B1
I(1)G0449	AJ426694	10104	5C5-6	4D4-6
I(1)G0079	AJ426695	11804	5C5-6	5C3-6
I(1)G0009	AJ426696	11470	5C5-6	5C5-8
I(1)G0330	AJ426697	11926	5C5-6	5C5-8
I(1)G0025	AJ426698	11499	5C5-6	5D1-2
I(1)G0117	AJ426699	11825	5C5-6	5C1-2 & 5D1-2
I(1)G0494	AJ426700		5C5-6	nd
I(1)G0420	AJ426701	12019	5C5-6	5C3-8
I(1)G0010	AJ426702	12083	5C5-6	5C5-8
I(1)G0177	AJ426703	11921	5C5-6	5C5-6
I(1)G0245	AJ426704	11853	5C5-6	5C5-8
I(1)G0486	AJ426705	12273	5C5-6	5C5-10
I(1)G0303	AJ426706	10096	5D2	5D1-2
I(1)G0050	AJ426707	11580	5D2	5D1-2
I(1)G0365	AJ426708	11985	5D7-E1	5E1-2
I(1)G0349	AJ426709		5D7-E1	nd
I(1)G0061	AJ426710	11665	5D7-E1	9E3-4
I(1)G0370	AJ426711		5D7-E1	nd
I(1)G0163	AJ426712		5D7-E1	nd
I(1)G0489	AJ426713	12276	5D7-E1	5E1-2
I(1)G0063	AJ426714	11680	5D8-E1	5E1-2
I(1)G0287	AJ426715	11854	5E1	5E-F
I(1)G0345	AJ426716	11928	5E1	5F1-3
I(1)G0227	AJ426717	12288	5E1	5F1-2
I(1)G0114	AJ426718	12131	5E1	5F
I(1)G0159	AJ426719	11943	5E5-7	5F5-6
I(1)G0033	AJ426720	10071	5E5-7	6A
I(1)G0140	AJ426721	11936	5E5-7	6A & 13E14-17
I(1)G0194	AJ426722		5E5-7	nd
I(1)G0030	AJ426723	11516	5E5-7	5D3-6
I(1)G0461	AJ426724	12261	6C4-6	6B-C
I(1)G0148	AJ426725	11937	6C4-6	6C1-2
I(1)G0149	AJ426726	11938	6C4-6	6B
I(1)G0255	AJ426727	11961	6C6-8	6C1-7
I(1)G0290	AJ426728	10282	6C6-8	6C4-8
I(1)G0254	AJ426729	11855	6C6-8	6C
I(1)G0087	AJ426730	12113	6D3-4	6E
I(1)G0188b	AJ426731		6E4-7	6F1-2
I(1)G0011	AJ426732	11931	6E4-7	6F1-2
I(1)G0317	AJ426733	11857	6E4-7	6F1-4
I(1)G0034	AJ426734		6E4-7	nd
I(1)G0035	AJ426735	11517	6E4-7	6F1-2
I(1)G0157	AJ426736	11941	6E4-7	6F1-2
I(1)G0036	AJ426737	11519	6E4-7	6F1-2
I(1)G0090	J426738	11809	6E4-7	6F5-6 & 7A1-5

I(1)G0188a	AJ426739		6E4-7	6F1-2
I(1)G0173	AJ426740	11947	6E4-7	6E1-2 & 13D1-2
I(1)G0059	AJ426741	11856	6E4-7	6F1-2
I(1)G0016	AJ426742		6E4-7	nd
I(1)G0118	AJ426743	11826	6E4-7	6E1-2
I(1)G0043	AJ426744	11550	6E4-7	6F1-2
I(1)G0364	AJ426745	12294	6E4-7	6F1-8
I(1)G0314	AJ426746		7A1-2	nd
I(1)G0082	AJ426747		7A4	nd
I(1)G0182	AJ426748	11950	7A4	12A1-2
I(1)G0029	AJ426749		7A4	nd
I(1)G0331	AJ426750		7A4	nd
I(1)G0216	AJ426751	11859	7B8-C1	7C
I(1)G0306	AJ426752	12238	7C5-8	7C
I(1)G0246	AJ426753		7C5-8	nd
I(1)G0155	AJ426754	11858	7C8	7C4-5
I(1)G0307a	AJ426755	11860	7C8-D1	7C7-9
I(1)G0193	AJ426756	11861	7C8-D1	7D1-3
I(1)G0327	AJ426757	12292	7C8-D1	1B7-10
I(1)G0462	AJ426758		7C8-D1	7D1-3
I(1)G0093	AJ426759	12125	7D5-6	7D3-4
I(1)G0495	AJ426760	12280	7D5-6	12C
I(1)G0091	AJ426761	12120	7D6-8	3E1-2 & 7D3-7
I(1)G0281	AJ426762	11964	7D6-8	7D3-5
I(1)G0233	AJ426763	11862	7D6-8	7D1-9
I(1)G0199	AJ426764	11863	7D11-12	7D10-14 & 18D10-E
I(1)G0348	AJ426765	12246	7D11-14	7D
I(1)G0463	AJ426766		7D17-18	nd
I(1)G0154	AJ426767	11864	7D18-20	7D14-21
I(1)G0379	AJ426768	11994	7D18-20	7D20-22
I(1)G0481	AJ426769	10134	7D18-20	7D14-22
I(1)G0477	AJ426770	12269	7D18-20	7D14-E2
I(1)G0295	AJ426771	12236	7E3-6	7E
I(1)G0425	AJ426772	12254	7E3-6	7E
I(1)G0039	AJ426773	11546	7E3-6	7E5-6
I(1)G0219	AJ426774	11867	7E3-6	7E4-8
I(1)G0228	AJ426775	11865	7E3-6	7E3-6
I(1)G0356	AJ426776	11982	7E3-6	7E5-6
I(1)G0096	AJ426777		7E3-6	nd
I(1)G0332	AJ426778	11927	7E3-6	7E
I(1)G0166	AJ426779	11945	7E3-6	7E5-10
I(1)G0161	AJ426780	11917	7E3-6	7E2-3 & 7E5-8
I(1)G0372	AJ426781	12295	7E3-6	7E1-6
I(1)G0178	AJ426782	11868	7E3-6	7F1-4
I(1)G0152	AJ426783	11940	7E3-6	(3A1-4 &) 7F1-4
I(1)G0376	AJ426784	12250	7E3-6	7E5-10
I(1)G0203	AJ426785	11866	7E3-6	7E5-6
I(1)G0071	AJ426786	11739	7E3-6	7E5-6
I(1)G0424	AJ426787	12020	7E3-6	7E5-11
I(1)G0099	AJ426788	11814	7F1-3	7F1-4

I(1)G0488	AJ426789	12275	7F1-3	(3A &) 7F3-4
I(1)G0413	AJ426790	12252	7F1-3	7F1-4
I(1)G0095	AJ426791	11812	7F1-3	7F1-4
I(1)G0020	AJ426792	11474	8A1-2	8B1-4
I(1)G0110	AJ426793		8B4-7	nd
I(1)G0258	AJ426794		8B4-7	nd
I(1)G0323	AJ426795	10897	8B4-7	8B1-4
I(1)G0067	AJ426796	11708	8B4-7	8E3-4
I(1)G0187	AJ426797		8B4-7	8B3-7
I(1)G0415	AJ426798	12015	8B4-7	8B3-7
I(1)G0404	AJ426799	12008	8B4-7	8B3-7
I(1)G0417	AJ426800	12017	8B4-7	8B3-8 & 14A
I(1)G0460b	AJ426801		8B4-7	8B3-7
I(1)G0490	AJ426802	12277	8C9-10	8C4-10
I(1)G0397	AJ426803	12005	8D6-7	8D8-12
I(1)G0200	AJ426804	11870	8D9-10	8E1-4
I(1)G0249	AJ426805	11869	8D9-10	8E1-4
I(1)G0453	AJ426806	12300	8D9-10	8D8-12
I(1)G0250	AJ426807	11925	8D10-12	8E1-8
I(1)G0346	AJ426808	11929	8D10-12	8E1-4
I(1)G0320	AJ426809	11970	8E7-10	8E3-11
I(1)G0232	AJ426810	11956	8F1-2	8F3-5
I(1)G0464	AJ426811	12262	8F2-5	8F3-5
I(1)G0400	AJ426812	12006	8F3-5	(3A1-4 &) 8F
I(1)G0119	AJ426813	11827	8F3-5	8F4-5 & 9A1-2
I(1)G0350	AJ426814	11978	8F3-5	8F6-8
I(1)G0286	AJ426815	11871	8F3-5	8F
I(1)G0137	AJ426816	11836	8F3-5	8F1-2 & 9A1-3
I(1)G0112	AJ426817	11821	8F3-5	8F4-7
I(1)G0270	AJ426818	11873	8F3-5	9E4-10
I(1)G0470	AJ426819	12265	8F3-5	8F4-7
I(1)G0236	AJ426820	12289	8F3-5	8F1-7
I(1)G0230	AJ426821	11955	9B6-7	9B1-8
I(1)G0289	AJ426822	11966	9B14-15	9C
I(1)G0224	AJ426823		9C1	nd
I(1)G0172	AJ426824	12287	9C1	9C1-2
I(1)G0097	AJ426825	11813	9C2-3	4E, 9C1-2 & 12F1-3
I(1)G0419	AJ426826	12018	9D1	9E1-4
I(1)G0329	AJ426827	11171	9D1	1B7-10 & 9D
I(1)G0380	AJ426828	11995	9E2-4	(3A1-4 &) 9E3-8
I(1)G0388	AJ426829	12000	9E2-4	9E1-2
I(1)G0391	AJ426830	12002	9E2-4	9E3-4
I(1)G0002	AJ426831	12054	9E2-4	9E1-4
I(1)G0056	AJ426832	11608	9E2-4	9E3-4
I(1)G0351	AJ426833	11979	9E2-4	9E1-4
I(1)G0482	AJ426834	10138	9E2-4	9E1-4
I(1)G0098	AJ426835	11934	9E2-4	9E1-4
I(1)G0127	AJ426836	11831	9E2-4	9E1-2
I(1)G0474	AJ426837		9E2-4	nd
I(1)G0436	AJ426838	12027	9E2-4	9E1-4

I(1)G0238	AJ426839	11957	9E2-4	7E3-6
I(1)G0324	AJ426840	10958	9E2-4	(3A1-4 &) 9E3-4
I(1)G0094b	AJ426841	11811	9E2-4	9E3-4
I(1)G0242a	AJ426842	11958	9E3-5	9E3-6
I(1)G0184	AJ426843	12149	9E3-5	2D1-2 & 9E1-4
I(1)G0242b	AJ426844		9E4-7	9E3-6
I(1)G0076	AJ426845	11801	9E4-7	9E5-8
I(1)G0145	AJ426846	10151	9E4-7	1F, 9E3-4 & 18D5-11
I(1)G0386	AJ426847	12251	9E7-F1	9F
I(1)G0247	AJ426848	11959	9E7-F1	9E7-8
I(1)G0126	AJ426849	11830	9E7-F1	9F1-2
I(1)G0083	AJ426850	11806	9E7-F1	9F1-6
I(1)G0072	AJ426851	11798	9E8-F2	9C3-4
I(1)G0210a	AJ426852		9F12-13	nd
I(1)G0052	AJ426853	11591	10A4-7	10A3-5
I(1)G0075	AJ426854	11800	10A8-10	9D
I(1)G0065	AJ426855	11696	10A8-B1	10A11-12
I(1)G0190	AJ426856	11951	10A8-B1	10B1-2
I(1)G0169	AJ426857	11874	10B7-8	10B1-2
I(1)G0396	AJ426858		10B8	10B1-2
I(1)G0267	AJ426859	11875	10B8-10	10B3-10
I(1)G0342a	AJ426860	11976	10B11-13	10B8-11
I(1)G0276	AJ426861	11876	10B11-13	10B14-17
I(1)G0456	AJ426862	12301	10B11-13	10B8-11
I(1)G0342b	AJ426863	11976	10B11-13	10B8-11
I(1)G0080	AJ426864		10C3-5	nd
I(1)G0040	AJ426865	11547	10C5-7	8B1-4
I(1)G0237	AJ426866	11877	10C4-5	10C1-2
I(1)G0444	AJ426867	12049	10C4-5	10C1-2
I(1)G0141	AJ426868	10148	10C6-7	11A7-8
I(1)G0241	AJ426869	11879	10C6-7	nd
I(1)G0411	AJ426870	12012	10D5-E1	10E1-4
I(1)G0102	AJ426871	11815	10E2-3	10E1-4
I(1)G0341	AJ426872	12243	10E2-3	10E1-4
I(1)G0111	AJ426873	11820	10E2-3	10E1-4
I(1)G0466	AJ426874	10117	10E2-3	(3A &) 10E-F
I(1)G0292	AJ426875	11967	10E2-3	10E1-4
I(1)G0407	AJ426876	12011	10E2-3	10E
I(1)G0175	AJ426877	11948	10E2-3	(3A1-4 &) 10F
I(1)G0113	AJ426878	11822	10F4-7	3F1-2, 7D1-2 & 11A1-2
I(1)G0214	AJ426879	12230	11A1-3	11A1-4
I(1)G0366	AJ426880	12249	11B10-12	11B5-12
I(1)G0294	AJ426881		11B14	nd
I(1)G0492	AJ426882	12303	11B14	11B13-16
I(1)G0124	AJ426883	11915	11B14-16	11C
I(1)G0361	AJ426884	11984	11B16-17	11C
I(1)G0298	AJ426885	10317	11B17-18	11C
I(1)G0390	AJ426886		11D5-6	nd
I(1)G0107	AJ426887	10082	11D5-6	11D1-4
I(1)G0208	AJ426888	12229	11D5-6	11D

I(1)G0252	AJ426889	11880	11D5-6	11C
I(1)G0443	AJ426890	12256	11D10-E1	11E-F
I(1)G0429	AJ426891	12021	11D10-E1	11E1-4
I(1)G0078	AJ426892	11803	11D10-E1	11D1-2 & 17C1-4
I(1)G0202	AJ426893	11878	12B4-7	10C1-2 & 12B
I(1)G0122	AJ426894	12139	12B6-8	12A-B
I(1)G0435	AJ426895	12298	12B9-10	12C
I(1)G0053	AJ426896		12B9-10	nd
I(1)G0472	AJ426897	12267	12B9-10	12C-D
I(1)G0478	AJ426898	12270	12B9-10	10C1-2 & 12C-D
I(1)G0186	AJ426899	11882	12C6-7	12D-E2
I(1)G0392	AJ426900	12003	12D4-5	12F1-5
I(1)G0185	AJ426901	12153	12D4-E1	12E5-7
I(1)G0469	AJ426902	12264	12D4-E1	12E3-7
I(1)G0176	AJ426903	12147	12D4-E1	12E3-7
I(1)G0028	AJ426904	11503	12D4-E1	11B3-6
I(1)G0007	AJ426905	11467	12D4-E1	12E3-4
I(1)G0305	AJ426906		12D4-E1	nd
I(1)G0491	AJ426907	12278	12D4-E1	12E
I(1)G0103	AJ426908	11816	12D4-E1	12E3-7
I(1)G0308	AJ426909	12239	12D4-E1	12E
I(1)G0476	AJ426910	10127	12D4-E1	13E1-4
I(1)G0416	AJ426911	12016	12D4-E1	12E1-2
I(1)G0206	AJ426912		12F4-6	12F1-5
I(1)G0344	AJ426913	12244	12F4-6	13A1-6
I(1)G0307b	AJ426914	11860	12F4-6	12F1-4
I(1)G0325	AJ426915		12F4-6	nd
I(1)G0046b	AJ426916	11576	12F4-6	12F1-5
I(1)G0498	AJ426917	12281	12F4-6	12F3-7
I(1)G0229	AJ426918	11883	13C1	13B6-8
I(1)G0278	AJ426919	10260	13C1	13B5-9
I(1)G0134	AJ426920	12141	13C1	13B8-9
I(1)G0201	AJ426921	11923	13C1	13C
I(1)G0168	AJ426922	11884	13D4-E1	13D1-2
I(1)G0240	AJ426923		13E3-8	nd
I(1)G0395	AJ426924	11908	13E3-8	13E1-4
I(1)G0151c	AJ426925		13E3-8	13E1-4
I(1)G0479	AJ426926	10132	13E3-8	13D-E1
I(1)G0123	AJ426927	11885	13E3-8	13E1-6
I(1)G0160	AJ426928	11944	13E3-8	13E1-4
I(1)G0136	AJ426929	11886	13E14-17	13E8-9
I(1)G0022	AJ426930	11475	13E16-18	13F1-2
I(1)G0027	AJ426931	11914	13E16-18	13E7-15
I(1)G0057	AJ426932	11640	13E16-18	13F1-2
I(1)G0437	AJ426933	12028	13E16-18	13E14-F2
I(1)G0352	AJ426934		13E16-18	nd
I(1)G0442	AJ426935	12255	13F1	13E8-9
I(1)G0189	AJ426936		13F1	nd
I(1)G0195	AJ426937		13F1	nd
I(1)G0414	AJ426938	12014	13F1	13E14-F4

I(1)G0315	AJ426939	10812	13F1-3	(3A1-4 &) 13F1-4
I(1)G0239	AJ426940	11887	13F1-3	13E13-F2
I(1)G0262	AJ426941	11888	13F1-3	13F1-2
I(1)G0164	AJ426942	11918	13F1-3	13E
I(1)G0309	AJ426943	10600	13F1-3	13F1-2
I(1)G0300	AJ426944		13F1-3	no signal
I(1)G0483	AJ426945	12271	13F1-3	13F1-2
I(1)G0438	AJ426946	12029	13F1-4	13F1-4
I(1)G0369	AJ426947	11987	13F4-7	13F1-11
I(1)G0261	AJ426948		13F18-14A1	nd
I(1)G0260	AJ426949	11889	14B9-12	14B3-8
I(1)G0347	AJ426950	12245	14B9-12	14B1-4
I(1)G0375	AJ426951	11991	14B9-12	(3A3-4 &) 14B3-4
I(1)G0473	AJ426952	10125	14B9-12	11B1-4
I(1)G0502	AJ426953		14B9-12	nd
I(1)G0128	AJ426954	11832	14B9-12	14B1-4
I(1)G0212	AJ426955	11890	14B11-13	14B5-8
I(1)G0382	AJ426956	11997	14B11-13	14B7-10
I(1)G0430	AJ426957	12022	14B11-13	14B5-8
I(1)G0221a	AJ426958	11891	14C1-4	14C
I(1)G0221b	AJ426959	11891	14C3-4	14C
I(1)G0272	AJ426960	11892	14C8-D1	14C3-8
I(1)G0455	AJ426961	10111	14E1-F1	14E
I(1)G0116	AJ426962	11824	14F2	14F1-3
I(1)G0162	AJ426963		15B2-5	nd
I(1)G0328	AJ426964		15B2-5	nd
I(1)G0213	AJ426965	11952	15D6-E1	15E & 15F
I(1)G0243b	AJ426966		15D6-E2	15E
I(1)G0497	AJ426967		15E1-5	nd
I(1)G0313	AJ426968		15E1-5	nd
I(1)G0484	AJ426969	12272	15E1-5	15F
I(1)G0143b	AJ426973	11916	16A5-B1	16B1-3
I(1)G0222	AJ426971	11954	16B4-7	16B6-11
I(1)G0316	AJ426972	11969	16B4-7	16B1-4
I(1)G0143a	AJ426970	11916	16B6-8	16B1-3
I(1)G0198	AJ426974	11922	16C1-3	16C1-2
I(1)G0074	AJ426975	11799	16C1-3	16D1-2
I(1)G0108	AJ426976	11819	16C1-3	16C1-2
I(1)G0088	AJ426977		16F7-17A1	nd
I(1)G0265	AJ426978		17B4-5	nd
I(1)G0358	AJ426979	11983	17B4-6	17C
I(1)G0165	AJ426980	11919	17B4-6	17B1-C4
I(1)G0297	AJ426981	12237	17C3-5	17C-D
I(1)G0434	AJ426982	12026	17C3-5	(3A1-4 &) 17C5-7
I(1)G0426	AJ426983		17C3-5	nd
I(1)G0003	AJ426984	11466	17C3-5	17D
I(1)G0070	AJ426985	11727	17C3-5	17C1-2
I(1)G0092	AJ426986	11810	17C3-5	17C-D
I(1)G0205	AJ426987	11893	17C3-5	17C-D
I(1)G0357	AJ426988		17D3-6	nd

I(1)G0146	AJ426989	12286	17E1-4	17E
I(1)G0026	AJ426990		18B4-6	nd
I(1)G0363a	AJ426991	11905	18B6-7	18B1-4
I(1)G0147	AJ426992	11837	18B9-11	18B1-4
I(1)G0311	AJ426993	10760	18C8-D1	(3A1-4 &) 18C1-4
I(1)G0156	AJ426994	11896	18D1-3	18D1-4
I(1)G0041	AJ426995	11895	18D3-6	18D1-4
I(1)G0447	AJ426996	12257	18D3-6	18D1-4
I(1)G0493	AJ426997	12279	18D6-8	18D
I(1)G0135a	AJ426998		18D7-9	nd
I(1)G0285	AJ426999	11965	18D8-11	19E
I(1)G0409	AJ427000	11910	18D8-11	18D5-8
I(1)G0135b	AJ427001		18D8-11	nd
I(1)G0084	AJ427002	11807	18D8-11	18D5-8
I(1)G0381	AJ427003	11996	18D8-11	18D5-8
I(1)G0266	AJ427004	11897	18D8-11	18D5-8
I(1)G0283	AJ427005	10270	18D8-11	18D5-8
I(1)G0282	AJ427006	10263	18D12-E1	18E-F
I(1)G0441	AJ427007	12030	18D12-E1	18E-F
I(1)G0468	AJ427008		18D12-E1	nd
I(1)G0383	AJ427009		18D12-E1	nd
I(1)G0264	AJ427010	11962	18D12-E1	18E
I(1)G0217	AJ427011		18D12-E1	nd
I(1)G0218	AJ427012	11953	18D12-E1	18E1-2
I(1)G0367	AJ427013	11986	18D12-E1	18E
I(1)G0405	AJ427014	12009	18D12-E1	18E
I(1)G0321	AJ427015	11971	18D12-E1	18E
I(1)G0243a	AJ427016		18F1-2	18F
I(1)G0427	AJ427017	11912	18F1-2	18F
I(1)G0223	AJ427018	11900	18F1-2	18F
I(1)G0209	AJ427019	11898	18F1-2	18E-F
I(1)G0120	AJ427020	11828	18F1-2	18F1
I(1)G0225	AJ427021	12231	18F1-2	18F
I(1)G0062	AJ427022	11673	18F1-2	18F
I(1)G0150	AJ427023	11899	18F1-2	18F
I(1)G0353	AJ427024	11980	18F1-2	18F1-2
I(1)G0004	AJ427025	10070	19D1	19C
I(1)G0005	AJ427026		19D1	no signal
I(1)G0363b	AJ427027	11905	19E5	19E1-2
I(1)G0125	AJ427028	11901	19E6	19E
I(1)G0274	AJ427029		19E6	nd
I(1)G0337	AJ427030	12242	19E6	19E
I(1)G0340	AJ427031		19E6	nd
I(1)G0086	AJ427032	11808	19E6	19E
I(1)G0428	AJ427033	11913	19E6	19E
I(1)G0269	AJ427034	12290	19F2	19E
I(1)G0196	AJ427035	11872	19F6-20A1	9E1-4
I(1)G0393	AJ427036	12004	20E	20A-B
I(1)G0006	AJ427037	11930		15A1-5
I(1)G0104	AJ427038	11817		12D

I(1)G0121	AJ427039	11829	12D1-2
I(1)G0179	AJ427040	11902	19F
I(1)G0191	AJ427041	11881	12C
I(1)G0197	AJ427042		9B
I(1)G0256	AJ427043		no signal
I(1)G0277	AJ427044	10255	12A1-2
I(1)G0279	AJ427045	12235	3E3-7
I(1)G0394	AJ427046	11907	12C4-5
I(1)G0398	AJ427047	11909	12C
I(1)G0406	AJ427048	12010	2B1-8
I(1)G0459	AJ427049	12260	3A & 10E-F
I(1)G0467	AJ427050	12263	12D
I(1)G0487	AJ427051	12274	12C4-8
I(1)G0001			nd (P-GawB!)

Abbreviations:

nd: not done

E: embryonic lethal

L1, L2 and L3: first, second and third instar lethal, respectively

pP: prepupal lethal

P: pupal lethal

pA: pharate adult

A: adult fly at early age

f: female

fl: female lethal

fs: female sterile

m: male

ms: male sterile

PUTATIVELY AFFECTED GENE	LETHAL PHASE
??	L1-L2
??	L1-L2
cinnamon	L3
EG:171D11.6	L3
elav	E
elav	E
elav	E
RpL36	ms
skpA	L3
skpA	L1-L2, die at L3 moult
skpA	L3-pP-P-pA, melanotic tissues in L3
skpA	L1-L2, die at L3 moult
RpL22	P
RpL22	L1
RpL22	nd
CG18830 or BACR7A4.6	L3
CG18832 or BACR7A4.5	P
BACR7A4.15	L3
BACR7A4.15	L1-L2
EG:114D9.2?	L1-L2
EG:8D8.8	P-pA
BACN32G11.5	semilethal, m & f
EG:80H7.2	E
EG:80H7.2	E
sta	L1
sta	L1
sta	L1-L2
br	P, short dumpy-like P
br	pP
br	L3-pP
br	L3-pP
br	L3
a6	L3
COP	E
COP	E
COP	semilethal, m & f
trr	pA-A
arm	E
arm	L3-P-pA-A
arm	semilethal, m & f
arm	P, short dumpy-like P
EG:86E4.3/EG:86E4.4	semilethal, m & f
??	E-L1
east	L1-L2
east	viable
Actn	P, short dumpy-like L3
Actn	L3-pP-P
Unc-76	L3-pP-P, short dumpy-like L3
Unc-76	P-pA

[illegible]

N	E
N	E
N	pA
N	E
dm	fl
dm	P-pA
dm	P-pA, small abnormal P
dm	pA-A, small L3s & P, M-like bristles, ms
Rala	L1-L2
Rala	L1-L2, die at L3 moult
Rala	P-pA, reduced eye, wing veins & bristles
Rala	pA
Rala	L1-L2, die at L3 moult
BcDNA:GH07910	semilethal, m & f
BcDNA:GH07910	pA
BcDNA:GH07910	L3-pP-P-pA
BcDNA:GH07910	L3-pP-P
CG12632	L1-L2
Vap-33-1	semilethal, m & f
Fas2	L3-pP-P
Fas2	P-pA
Fas2	pA-A, rough eye
Fas2	P
Fas2	P
Fas2	P-pA
Fas2	P-pA-A
Fas2	P-pA
Fas2	pA, unfolded wings, disorganized bristles
Fas2	pA-A
Fas2	semilethal, m & f
??	E
bi	P
peb	P-pA
peb	L3-pP-P-pA
peb	E
rap	L3-pP-P
rap	E
ctp	P-pA
ctp	L1-L2
ctp	P-pA
ctp	pA, small wings, missing bristles
ctp	pA, small wings, missing bristles
ctp	E
ctp	viable
ctp	ms
ctp	pA, small wings, missing bristles
ctp	pA
ctp	pA, small blistered wings, missing bristles
ctp	P-pA
CG7010	L1

Sas10	L1-L2
BcDNA:LD21623	L3-pP-P-pA-A, ms
BcDNA:LD21623	L3
BcDNA:LD23634	P
CG3125	viable
Act5C	L3, short L3s
Act5C	L1-L2, die at L3 moult
Act5C	L1-L2
Act5C	L1-L2
Act5C	L1-L2
Act5C	L1-L2
Act5C	viable
Act5C	L1-L2
Act5C	L1-L2
Act5C	L1-L2
Act5C	L1-L2, die at L3 moult
Act5C	L1-L2
Mipp2	L1-L2
Mipp2	L3, short L3s
CG3576	L1
CG3576	L1
CG3576	pA
CG3576	L1
CG3576	L1
CG3576	L3
Spt6	E
CG18282	pA, small blistered wings, abnormal bristles
Rpt4	L1-L2
Rpt4	L3, die at or just after L3 moult
Rpt4	L1-L2
CG3861	L1
CG3861	E
CG3861	E
CG3861	E
CG3861	L1
CG8655	P-pA-A
CG8655	P-pA
CG8655	pP, short L3s
CG4094	L1-L2
CG4094	E-L1
CG4094	L1-L2
CG4558	pA-A
inx2	L1
inx2	L1-L2
inx2	fl
inx2	E-L1
inx2	P
inx2	E
inx2	L1
inx2	L1-L2

inx2	L1
inx2	L1
inx2	L1
inx2	E-L1
inx2	L1
inx2	L1-L2
inx2	E
GC9650	L1-L2
brk	pA
brk	E
brk	pA
CG2079	pA-A, large unfolded wings
Tom40	L1-L2
p115	semilethal, m & f
p115	semilethal, m & f
CG1515	L1-L2
CG1530	L1-L2
CG2206	L1-L2
CG2206	L1-L2
CG2206	L1-L2
fs(1)h	E
fs(1)h	viable
mys	E
mys	E-L1
mys	E-L1
CG10958	L1
Smox	pA, short wings, short disorganized bristles
stardust?	E
Trxr-1	P-pA, no abdominal structures in pA
Trxr-1	pA
Trxr-1	ms
Trxr-1	fl
Trf2	semilethal
Trf2	P-pA
Trf2	pA
Trf2	P-pA, no abdominal structures in pA
Trf2	P-pA, no abdominal structures in pA
Trf2	pA, no abdominal structures in pA
Trf2	P-pA
Trf2	P-pA
Trf2	P
Trf2	fl
Trf2	P-pA
Trf2	P
Trf2	P-pA
Trf2	pA
Trf2	P-pA
Trf2	p-pA-A
Trf2	P-pA
Nrg	p-pA-A

Nrg	E
Nrg	E
CG12113	L1-L2, die at L3 moult
CG1994	L1-L2
Moe	L1-L2
Moe	P-pA
Moe	P-pA
Moe	pA
Moe	P-pA, small blistered wings, disorganized bristles
Moe	semilethal
Moe	semilethal, m & f
Moe	semilethal
Moe	E
CG15365?	L1
CG15797	L3
c12.1/c12.2	P-pA
c12.1/c12.2	P-pA
c12.1/c12.2	pA-A
CG17251	viable
CG17251	viable
CG2994	L1-L2
CG3101	E
nej	fs
CG15321	viable
CG15321	E
CG15321	ms
CG15321	L3-pP-P
CG15321	L3-pP-P
CG15321	pA-A
CG15321	P-pA
CG15321	pP
CG15321	pA-A, blistered wings
CG2968	viable
CG2221	L1-L2
flw	semilethal, m & f
flw	semilethal, m& f
CG17255	pA
CG12639	pP-P, melanotic tissues in L3s
CG12639	L3-pP-P-pA-A
ras	L1-L2
ras	L1-L2, few L3s & P
ras	L3-pP-P
ras	L1-L2
ras	L3-pP-P
ras	L1-L2, die at L3 moult
ras	L3
ras	L1-L2
ras	L3-pP-P
ras	L1-L2, die at L3 moult
ras	P

ras	fl
ras	P-pA
ras	viable
CG11556	L3-pP-P
CG11556	L3-pP-P-pA, short larvae & P
CG1826	L3-pP-P
CG1534	P-pA
CG1534	L1-L2
sesB/Ant2	E
sesB/Ant2	L1-L2
sesB/Ant2	pA
sesB/Ant2	semilethal, m & f
Imp	pA-A
CG15207	ms
Rpt3	L1-L2
CG1404	pA
Dlic2	L1-L2
Dlic2	L1
I(1)10Bb	E
KAP3	pA, die at hatching
dsh	pA
dlg1	P
dlg1	L3-pP
dlg1	pP-P
dlg1	P
RplI215	E
RplI215	E
CG1558	L3, few pP-P, uncoordinated L3s
CG1558	viable
CG1703	L3-pP-P-pA-A, short bristles, ms
CG15220	L1-L2
?? only EP(X)	semilethal, m & f
Hsc70-3	L1
Hsc70-3	E
Hsc70-3	L1-L2
Hsc70-3	L3, short L3s
Hsc70-3	L1-L2, few L3s
Hsc70-3	L3-pP-P-pA, short P
Hsc70-3	pA, M-like bristles, blistered wings
CG15737	L1-L2
fw	semilethal, m & f
CG1855	E
CG2205	viable
CKI	fs
Tis11	L1-L2
Smr	L1-L2
CG4004	L1-L2, few L3s
hep	P-pA
hep	P
hep	semilethal, m & f

lic	semilethal, m & f
mew	semilethal, m & f
mew	L1
mew	L1-L2
??	fs, barrel-shaped eggs
l(1)dd4	P
CG10997	pA-A
CG10997	semilethal, m & f
CG10997	semilethal, m & f
CG10997	E
ben?	L3, black cell-like dots on L3s
CG12482?	L3-pP
CG11595	viable
CG11595	pP
CG1405	E
CG1405	L3-pP
CG1405	L3-pP
CG1405	L3-pP
CG1405	pA
CG1405	L3
CG1405	L3-pP
CG1405	L3-pP
CG1405	L3-pP
rut	viable
rut	E
rut	L1-L2
rut	viable
rut	P
rut	semilethal, m & f
Topl	semilethal
Topl	pA, small blistered wings, abnormal bristles
Topl	L3-pP-P, large melanotic tissues
Topl	L3, melanotic tissues in L3
CG7821	L3
sog	viable
sog	E
sog	P-pA, disorganized bristles
sog	E
sog	viable
sog	L3-pP
CG8198	L3-pP-P
CG8231	P-pA
CG8231	L3
CG8231	L3, few P
CG8239	L1-L2
CG8239	E
Rhp	L1
Rhp	E
Rhp	E
PGRP-LE	L3-pP

sd	L3-pP-P
sd	pA
sd	L3-pP-P-pA
sd	L1-L2
sd	P
sd	P
sd	L1-L2, die at L3 moult
Chc	pP-P
G 13F	L1-L2
elF5	L1-L2
CG3415/katanin-80	fs, many dead P & pA
CG3415/katanin-80	fs, progeny dies as P
CG3415/katanin-80	semilethal, m & f
CG3415/katanin-80	fs
CG3415/katanin-80	P-pA-A
CG3415/katanin-80	fl
CG3560	L1-L2
CG3560	L1-L2
CG3560	L1-L2
Fur2	L1
mei-41	L1
elF-2	P-pA
Arp14D	A
CG4453	L1-L2
CG9089	E
CG9089	E
RpS5	E
xmas-1	L3-pP-P-pA-A
baz	E
baz	P-pA
baz	E-L1
??	L3, short L3s
CG8465	L3
CG8465	L3-pP-P
CG12992	L3, short L3s
-Spec	L3-pP-P-pA, short L3s & Ps
-Spec	pA
-Spec	E
pds	L3, short L3s
Wnt5	pA
CG6335	pA
CG6335	L1-L2
CG6606	P-pA, small P
CG6606	semilethal, m & f
CG6606	P-pA
CG6606	L3-pP-P-pA
CG6606	L3-pP-P-pA
CG6606	pA
CG6606	pA-A
CG18259	E

CG7103	viable, many dead Ps
Ulp1	ms
CG7884	viable, many dead Ps
CG8010/vav	nd
CG12202	pP-P
CG12233	P-pA
car	L3-pP-P, large melanotic tissues
car	viable, many dead Ps
CG14206	L1-L2
CG14207	P
CG12238	fs
CG12238	P-pA
CG12238	P
CG12238	P
CG12238	pA
CG12238	P
CG12238	P
CG14226	E-L1
CG14226	E-L1
CG14226	L1
CG14226	L1
CG14226	pA
CG14226	E-L1
CG14226	E-L1
CG14226	L1
CG14226	L1-L2
CG14226	L3-pP-P-pA-A
CG12701	L3-pP-P-pA-A
CG12701	E-L1
CG12701	P-pA
CG12701	P-pA-A, melanotic tissues in L3s
CG12701	P-pA
CG12701	viable
CG12701	L3-pP-P-pA
CG12701	P-pA, blistered wings, rough eyes
CG12701	P-pA
CG11738	L1-L2
CG11738	L3
CG11666	viable, many dead Ps
Ntf-2	L1-L2
Ntf-2	L3
Ntf-2	fl, reduced eyes
Ntf-2	fl, reduced eyes
Ntf-2	fl, reduced eyes
Ntf-2	E
CG1696	P-pA, small wings
CG14616	L1-L2
su(f)	L1-L2
yoyo	ms
yoyo	viable

yoyo	L3-pP-P-pA-A
repetitive DNA	P
yoyo	semilethal
repetitive DNA	E
repetitive DNA	E-L1
repetitive DNA	E
yoyo	L1-L2
yoyo	L3-pP-P-pA
yoyo	viable
repetitive DNA	L1
yoyo	fs
yoyo	semilethal
yoyo	semilethal
yoyo	E